National Transportation Safety Board FACTUAL REPORT ETYBOP

NTSB ID: ENG07RA001 Aircraft Registration Number: HL7448 Occurrence Date: 10/09/2006 Most Critical Injury: Occurrence Type: Incident Investigated By:

Location/Time

Nearest City/Place Seoul	State	Zip Code	Local Time 0001	Time Zone UTC	
Airport Proximity:	Distance From Landing Facility:			Direction Fro	m Airport:

Aircraft information Summary								
Aircraft Manufacturer	Model/Series	Type of Aircraft						
Boeing	747-400 Cargo	Airplane						

Sightseeing Flight: No Air Medical Transport Flight: No

Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

A Korean Air Boeing 747-400 experienced a No. 3 engine failure (PW 4056) while taxiing back to the ramp at the Incheon International Airport. While taxiing for departure the flight crew received a No. 3 engine ECAS message and elected to return to the ramp when the No. 3 engine failed resulting in a fire coming from the tailpipe that the airport fire department assisted in extinguishing. No injuries were reported.

The occurrence is being investigated by the Republic of Korea ARACIB. Further information pertaining to this event may be obtained from:

Aviation and Railway Accident Investigation Board 281, Gonghang-Dong, Gangseo-Gu, Seoul, Rep of Korea

Zip: 157-815

Tel. +82 2 6096 1023 Fax. +82 2 6096 103

This report is for information purposes only and contains only information obtained for , or released by, the Government of the Republic of Korea

National Transportation Safety Board
FACTUAL REPORT
AVIATION

NTSB ID: ENG07RA001

Occurrence Date: 10/09/2006

FACIUAL REPORT	Occi	Occurrence Date. 10/09/2006										
AVIATION	ce Type: Incident											
Landing Facility/Approach Information												
Airport Name Airp				rport ID: Airport Elevation R Ft. MSL			Inway Used Runway Lengt			th	Runw	ay Width
Runway Surface Type:												
Runway Surface Condition:												
Type Instrument Approach:												
VFR Approach/Landing:												
Aircraft Information												
Aircraft Manufacturer Boeing			Model/9 747-40	Series 00 Cargo					Serial	Numbe	r	
Airworthiness Certificate(s):									!			
Landing Gear Type:												
Homebuilt Aircraft? No Number of Sea	ts:	C	Certified Max Gross Wt.					LBS Number of			f Engines:	
Engine Type:				Engine Manufacturer: Model/Series:						Rated Power:		
- Aircraft Inspection Information												
Type of Last Inspection Da			Oate of Last Inspection Time Since Last Inspection Hours						Airfram	Airframe Total Time Hours		
- Emergency Locator Transmitter (ELT) Information	า											
ELT Installed?	erated?				ELT	Aided i	n Locating Ac	cident S	Site?			
Owner/Operator Information												
Registered Aircraft Owner		St	Street Address									
		Cit	City							State	9	Zip Code
Operator of Aircraft	Str	Street Address										
Korean Air				City							€	Zip Code
Operator Does Business As:				O	perator Desig	nator Co	ode:					
- Type of U.S. Certificate(s) Held: None												
Air Carrier Operating Certificate(s):												
Operating Certificate: Operator Certificate:												
Regulation Flight Conducted Under: Non-U.S., Commercial												
Type of Flight Operation Conducted: Scheduled; I	nternatio	nal; Ca	argo									
	FACT	UAL R	REPOI	RT - AVIATI	ION							Page 2

National Transportation Safety Board

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NTSB ID: ENG07RA001

Occurrence Date: 10/09/2006

AVIATION				Occurrence Type: Incident					1					
First Pilot Information														
Name						City				Sta	ate	Date of Birth		Age
													ļ	
Sex: Seat Occupied: Principal Profession: Certificate Number:														
Certificate(s):														
Airplane Rating(s):														
Airplane Rating(s):														
Rotorcraft/Glider/LTA:														
Instrument	Rating(s):													
Instructor F	Rating(s):													
Type Ratin	g/Endorsement fo	or Accident/Ir	ncident Aircra	ft?			C	Current Bio	ennial Fligh	t Revie	w?			
Medical Ce	ert.:	Medica	al Cert. Status	S:					Date of	Last N	1edical E	Exam:		
- Flight Tim	ne Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Mult-Engine	Night		Ir Actual	strument Simulat	rument Simulated		Glider		Lighter Than Air
Total Time													I	
Pilot In Cor	mmand(PIC)												floor	
Instructor													\perp	
Last 90 Da	ys												\perp	
Last 30 Da	ys												\bot	
Last 24 Ho	urs	<u> </u>											\perp	
Seatbelt Us	sed?	Shou	ulder Harness	Used?		T	Toxicology Performed? Second Pilot?							
Flight Pla	ın/Itinerary													
Type of Flig	ght Plan Filed: IF	R												
Departure I	Point					5	State Airport Identifie			ifier	er Departure Time			me Zone
Same as	Accident/Incide	ent Location						F	KSI					TC
Destination	1					5	State Airpo			irport Identifier				
Type of Clearance:														
Type of Air	space:													
Weather	Information													
Source of Briefing:														
Method of	Briefing:													
				FACTUAL	L REPORT	- AVIAT	ΓΙΟΙ	N						Page 3

National Transportation Safety Board
FACTUAL REPORT
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FACIDAL REPORT			Occurre	Occurrence Date. 10/09/2006									
	AVIATION		Occurre	Occurrence Type: Incident									
Weather	Information												
WOF ID	Observation Time	Time Zone	WOF Eleva	ation	WOF D	Accid	lent Site		Direction From Accident Site				
			F	t. MSL				NM	NM C				
Sky/Lowes	ky/Lowest Cloud Condition: Ft. AGL							Condition of Light:					
Lowest Ce	iling:		F	Ft. AGL Visibility:						Altimeter:			
Temperatu	ıre: °C	Dew Point:	°C	Wind	Direction	:			Der	Pensity Altitude: Ft.			
Wind Spee	ed:	Gusts:		Weat	her Cond	tions at Accid	ent Si	te:					
Visibility (R	RVR): Ft.	Visibility	(RVV)	SM	Intensit	y of Precipita	tion:						
Restrictions to Visibility: Type of Precipitation:													
Accident	Information												
Aircraft Dar	mage: None		Aircraft F	ire:				Aircraft Exp	losior	า			
Classificati	on:		•										
- Injury Su	mmary Matrix	Fatal	Serious Mi	nor	None	TOTAL							
First Pi	lot												
Second	d Pilot												
Studen	t Pilot												
Flight I	nstructor												
Check	Pilot												
Flight E	Engineer												
Cabin A	Attendants												
Other C	Crew												
Passen	ngers												
- TOTAL A	ABOARD -												
Other C	Ground												
- GRAND	TOTAL -												

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National Transportation Safety Board
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FACTUAL REPORT

National Transportation Safety Board	NTSBID: ENGO/RA001	
National Transportation Safety Board FACTUAL REPORT	Occurrence Date: 10/09/2006	
AVIATION	Occurrence Type: Incident	
Administrative Information		
Investigator-In-Charge (IIC)		
Jean-Pierre Scarfo		
Additional Persons Participating in This Accident/Inci	dent Investigation:	